PTO/SB/14 (08-05)
Approved for use through 07/31/2006, OMB 0851-0032
Trademark Office: U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Annlie	ation Da	ta Sheet 37	CED	1 76	Attorne	ey Dock	et Nu	ımber	1010	-003	
Applica	ation Da	ta Sileet Si	CI IX	1.70	Applica	ation Nu	umbe	r			
Title of Ir	vention	Nonvolatile Se	emicond	luctor S	torage De	evice And	d Met	hod For V	Writing	Therein	
bibliograph This docum	ic data arran nent may be	ged in a format sp	ecified bonically	y the Uni and subr	ited States mitted to th	Patent ar	nd Tra	demark O	ffice as	bmitted. The following form contains outlined in 37 CFR 1.76 ing the Electronic Filing System (EFS	
Secrec	y Orde	r 37 CFR	5.2								
										fall under a Secrecy Order pur not be filed electronically.)	suant to
Applica	ant Info	rmation:									
Applicar	nt 1									Remove	
		ty (Inventor	Ore		resentativ		35 L	I.S.C. 11		Party of Interest under 35 U.S	
Prefix 0	Given Nan	ne		Mi	iddle Na	me			Fami	ily Name	Suffix
	Natsuo								Ajika		
	nce Inform	nation (Select	One)	$\overline{}$	Residenc		_	n US Res	sidency	Active US Military Service	,
City	lyogo			Count	ry Of Re	esidenc	ei	JP			
Citizens	hip under	37 CFR 1.41(b) i	JP							
Mailing	Address o	of Applicant:									
Address	:1	Amagas	aki Res	earch ir	ncubation	Center					
Address	2	1-3, 7-d	nome, D	loui-cho	,						
City	Amaga	saki-shi, Hyogo					State	/Provin	nce		
Postal C	ode	660-008	3			Coun	ntryi	JP			
Applicar	nt 2									Remove	
		ty (Inventor	()Le	gal Rep	resentativ	ve under	35 U	I.S.C. 11	7	Party of Interest under 35 U.S	.C. 118
	Given Nan			Mi	iddle Na	me			Fami	ily Name	Suffix
	Shoji			+					Shuk	uri	_
Resider	nce Inform	nation (Select	One)	O US	Residenc	y (e) No	n US Res	sidency	Active US Military Service	
City	lyogo			Count	ry Of Re	esidenc	ei	JP			
Citizens	hip under	37 CFR 1.41(b) i	JP	-						
Mailing	Address o	of Applicant:									
Address	:1	Amagas	aki Res	earch ir	ncubation	Center					
Address	2	1-3, 7-d	nome, D	loui-cho)						
City	Amaga	saki-shi, Hyogo					State	/Provin	nce		
Postal C	ode	660-008	3			Coun	ntryi	JP			
Applicar	nt 3									Remove	
Applicar	nt Authori	ty <a>• Inventor	OLe	gal Rep	resentativ	ve under	35 U	I.S.C. 11	7	Party of Interest under 35 U.S	.C. 118
Prefix 0	Given Nan	ne		Mi	iddle Na	me			Fam	ily Name	Suffix

Country Of Residence

Mihara

Masaaki

Hyogo

Residence Information (Select One) US Residency

PTO/SB/14 (08-05)
Approved for use through 07/31/2005. OMB 0651-0032
U.S. Palent and Trademark Office, U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Anni	Application Data Sheet 37 CFR 1.76 Attorney Docket Number 1010-003													
Application Data Sheet 37 CFR 1.76				Applic	Application Number									
Title o	Title of Invention Nonvolatile Semiconductor Storage Device And Method For Writing Therein													
Citize	Citizenship under 37 CFR 1.41(b) i JP													
Mailin	ıg A	ddress o	f Ap	plicant:										
Addre	ess 1			Amagas	aki Re	search l	Incubation	Cente	r					
Addre	ess 2	:		1-3, 7-d	home,	Doui-ch	0							
City		Amaga	saki-s	shi, Hyogo					State	e/Provir	nce			
Posta	l Co	de		660-008	3			Cou	intryi	JP				
Applic	cant	4						_					Remove	
Applic	Applicant Authority Inventor Clegal Representative under 35 U.S.C. 117 Party of Interest under 35 U.S.C. 118													
Prefix Given Name				M	Middle Name			Family Name			Suffix			
	M	oriyoshi					N:			Nakas	Nakashma			
Resid	denc	e Inforn	atio	n (Select	One)	O US	Resideni	ey (No	n US Re	sidency	○ Active	US Military Service	e
City	Hy	ogo				Coun	try Of R	esider	ncei	JP				
Citize	nshi	p under	37 C	FR 1.41(b) i	JP								
Mailin	ıg A	ddress o	f Ap	plicant:										
Addre	ess 1			Amagas	aki Re	search I	Incubation	Cente	r					
Addre	ess 2	!		1-3, 7-d	home,	Doui-ch	0							
City		Amaga	saki-s	shi, Hyogo					State	e/Provir	nce			
Posta	I Co	de		660-008	3			Cou	intryi	JP				
	All Inventors Must Be Listed - Additional Inventor Information blocks may be generated within this form by selecting the Add button.													
Corre	Correspondence Information:													
				Number see 37 (the Con	respo	ndenc	e Inforn	nation s	ection bel	ow.	
Π Δ	An Address is being provided for the correspondence information of this application													

Enter either Customer Number or complete the Correspondence Information section below. For further information see 37 CFR 1.33(a).							
An Address is being provided for the correspondence Information of this application.							
Customer Number	61275						
Email Address	Add Email Rem	ove Email					

Title of the Invention	Nonvolatile Semiconductor Storage Device And Method For Writing Therein					
Attorney Docket Number 1010-003		Small Entity Status Claimed				
Application Type	Nonprovisional					
Subject Matter	Utility					
Suggested Class (if any)			Sub Class (if any)			
Suggested Technology C	enter (if any)					
Total Number of Drawing		16	Suggested Figure for Publication (if any)	4		

PTO/88/14 (08/05)

Approved for use through 07/31/2005. OMB 0651-0032 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Application D	ata Sheet 37 CFR 1.76	Attorney Docket Number	1010-003				
Application D	ata offeet of Crit 1.70	Application Number					
Title of Invention	Nonvolatile Semiconductor S	torage Device And Method For Writing Therein					
Publication Infor	mation:						
Request Earl	y Publication (Fee required a	t time of Request 37 CFR 1.2	219)				
Enquest Not 10 Publish. I hereby request that the attached application not be published under 35 U.S.C. (22(b) and carefy that the invention disclosed in the attached application has not been and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.							

Representative Information:

Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32). Enter either Customer Number or complete the Representative Name section below. If both sections are completed the Customer Number will be used for the Representative Information during processing.

Please Select One:	Customer Number	US Patent Practitioner	US Representative (37 CFR 11.9)
Customer Number	61275		

Domestic Priority Information:

This section allows for the applicant to claim benefit under 35 U.S.C. 119(e), 120, 121, or 365(c). Providing this information in the application data sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78(a)(2) or CFR 1.78(a)

(4), and need not otherwise b	e made part of the specification.		
Prior Application Status			Remove
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)
Additional Domestic Priori the Add button.	ty Data may be generated within	n this form by selecting	Add

Foreign Priority Information:

		priority and to identify any prior foreign applications sheet constitutes the claim for priority as required to the constitutes the claim for priority as required to the constitutes the claim for priority as required to the constitution of the co	
		Ro	move
Application Number	Country i	Parent Filing Date (YYYY-MM-DD)	Priority Claimed
PCT/JP2005/020063	JP	2005-11-01	● Yes ○ No
		Re	move
Application Number	Country i	Parent Filing Date (YYYY-MM-DD)	Priority Claimed
2004-318333	JP	2004-11-01	● Yes ○ No
	•	Re	move
Application Number	Country i	Parent Filing Date (YYYY-MM-DD)	Priority Claimed
2005-014780	JP	2005-01-21	● Yes ○ No

PTO/SR/14 (08.05) Approved for use through 07/31/2005. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no pers d to respond to a collection of information unless it contains a valid OMB control number Attorney Docket Number 1010-003

Application Da	ia Sile	et 37 CFR 1.76	Application N	lumber				
Title of Invention Nonvolatile Semiconductor Storage Device And Method For Writing Therein								
Additional Foreign Priority Data may be generated within this form by selecting the Add button.								
Assignee Information:								
Providing this information in the application data sheet does not substitute for compliance with any requirement of part 3 of Title 37 of the CFR to have an assignment recorded in the Office.								
Assignee 1						Remove		
If the Assignee is a	n Organ	nization check here.	7					
Organization Name	G	ENUSION, INC.						
Mailing Address Ir	format	tion:						
Address 1		Amagasaki Researd	h Incubation Ce	nter				
Address 2		1-3, 7-chome, Doui-	i-cho					
City		Amagasaki-shi, Hyo	90	State/Province	e			
Country JP				Postal Code	660-0083			
Phone Number				Fax Number				
Email Address								
Additional Assignee Data may be generated within this form by selecting the Add								

Signature:

EFS Web 1.0

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the form of the signature.								
Signature	/Robert M. Hansen/		Date (YYYY-MM-DD)	2006-09-13				
First Name	Robert	Last Name	Hansen	Registration Number	43,656			

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or succestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Privacy Act Statement

The Privacy Act of 1974 (P. 9. 36-379) inequases that jour to given certain information is connection with jour submission of the attracted from related to a potent application of post application of post and post application of the information is 30 U.S.C. (20)(2); (2) Intrinsiting of the information is solded in such post application post post in which the information is used by the U.S. Patient and Traderess Office or poster. If you do not post application or post if I you can be applicated to a post application or post if I you can be applicated to a post application or post if I you can be applicated to a post application or post if I you can be applicated to a post application or post if I you can be applicated to a post application or post I you can be applicated to applica

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent atlowed under the Freedom of Information Act (5 U.S.C. 552), and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
- A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement recordations.
- A moord in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record perfains, when the inclividual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipitate of information in an order to reproduce of information in an order to perform a contract. Projection of information in a record of information in the souther of records may be disclosed.
- as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Ammisstator, General Services, or hisher designed, using an inspection of records conducted by GSA as part of that apency's responsibility to recommend improvements in section amongement practices and programs, under authority of 44 U.S.C. 2004 and 2006. Such disclosus shall be used in accordance with the CSA regulations potenting impaction of records for the proposal, and any other researd (i.e., GSA or Commerce) directive. Such the CSA regulations of potenting impaction of records for the proposal, and any other researd (i.e., GSA or Commerce) directive.
- 8. A moord from this system of records may be disclosed, as a routine use, b the public after either publication of the application parameter to 30 till \$6. C195 per season or of partner parameter 50 till \$6. C195. Further, a record may be disclosed, subject to the inflations of 37 CRT 114, as a routine use, to the public if the record was tilled in an application which became abundanced or in which the proceedings were thermated and within applications in effective or in second transfer or in a second transfer and the procedure of the proce
- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.